

MULTILAYER COEXTRUSION DIE AND METHOD

ABSTRACT OF THE DISCLOSURE

5 The invention is an extrusion device comprising an interleaving block
portion. The interleaving block portion includes at least two first chambers, each first
chamber including a width, a length, a height, and an input aperture. The length
dimension of the first chambers are generally parallel. An output aperture is included in
each first chamber, the output aperture is wider and shorter in height than the input
aperture. A series of first distances are defined between the input aperture to points along
10 the output aperture. A die portion is included in the extrusion device. The die portion has
a laminate chamber having a height dimension. The height dimension of the laminate is
disposed generally perpendicular to the length dimension of the first chambers. An output
is disposed at one end of the height dimension. The laminate chamber is disposed so as to
be in communication with the output apertures of the parallel first chambers.